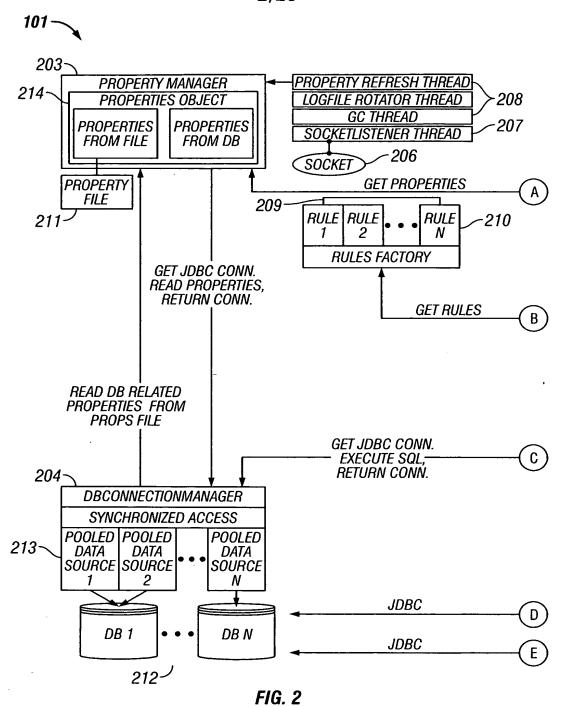
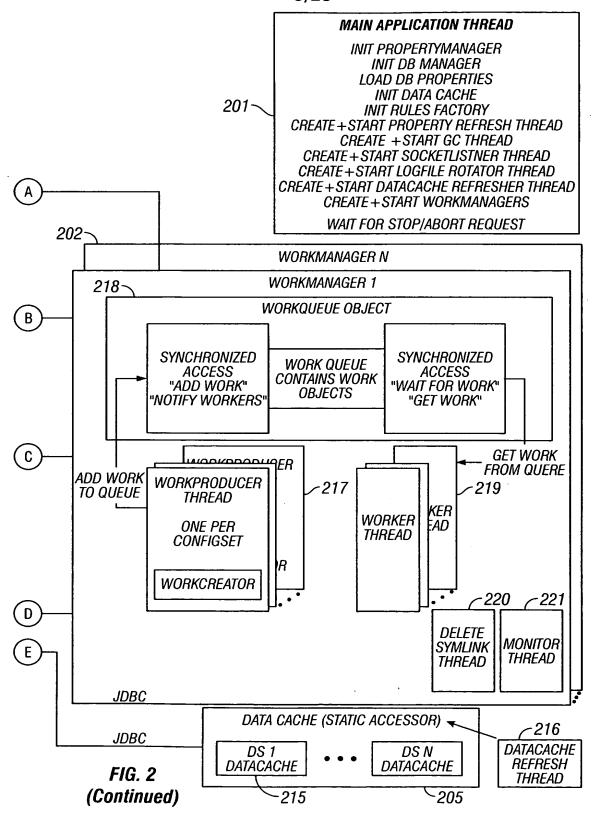


FIG. 1





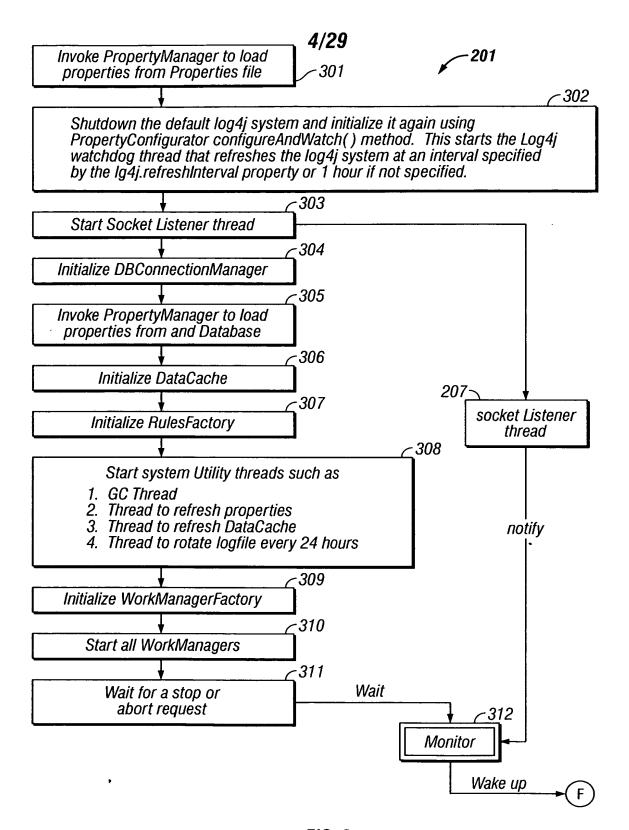


FIG. 3

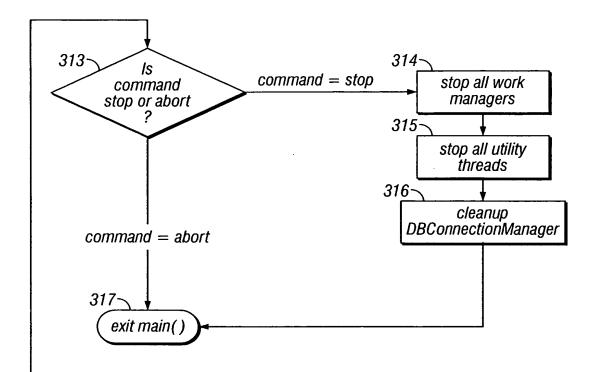


FIG. 3 (Continued)

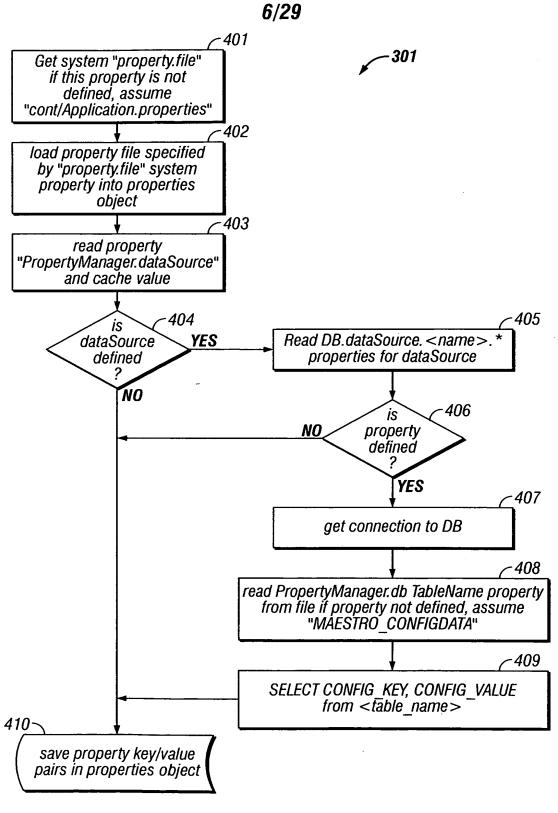
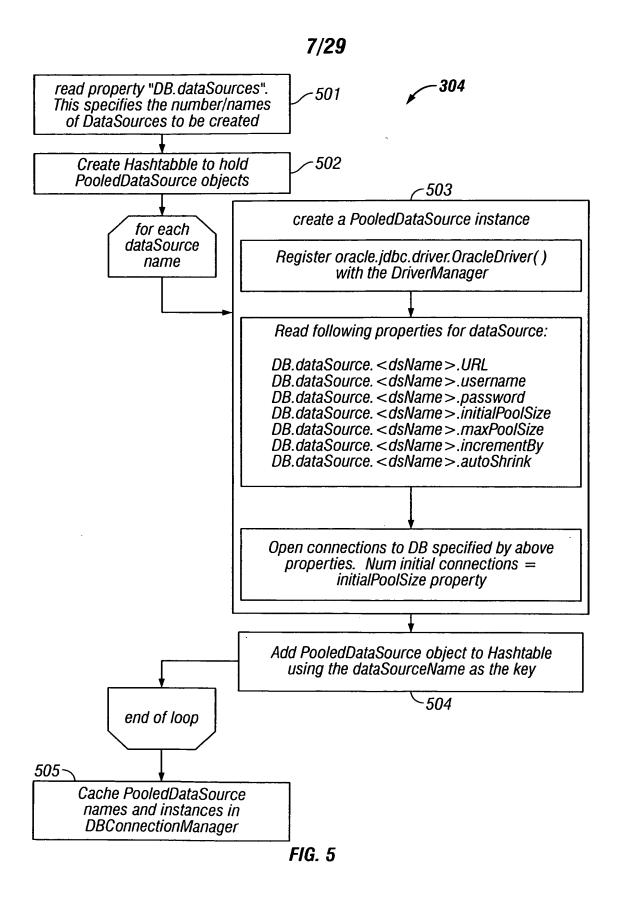


FIG. 4



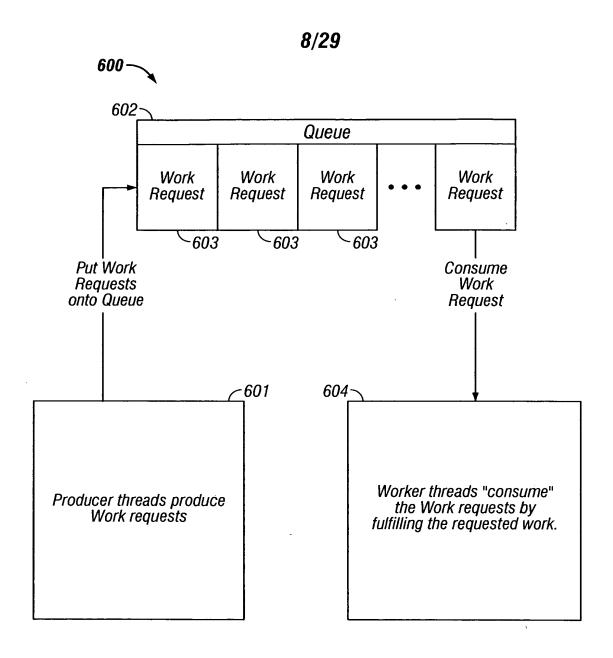
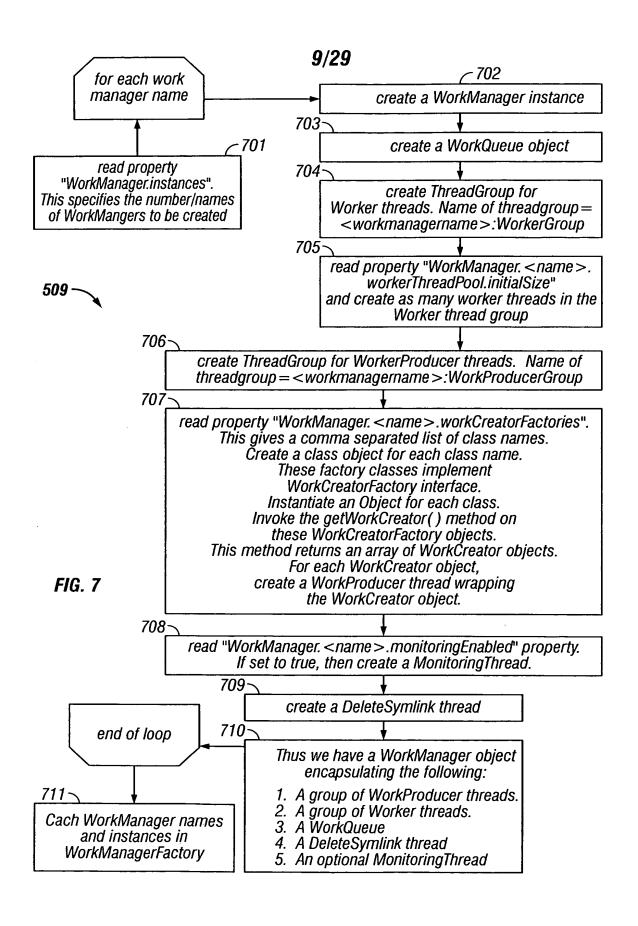
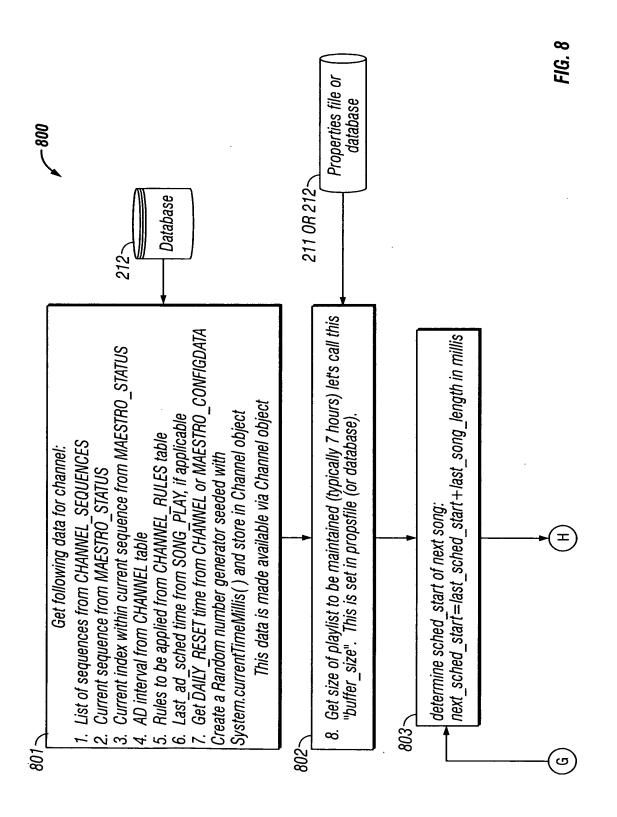


FIG. 6





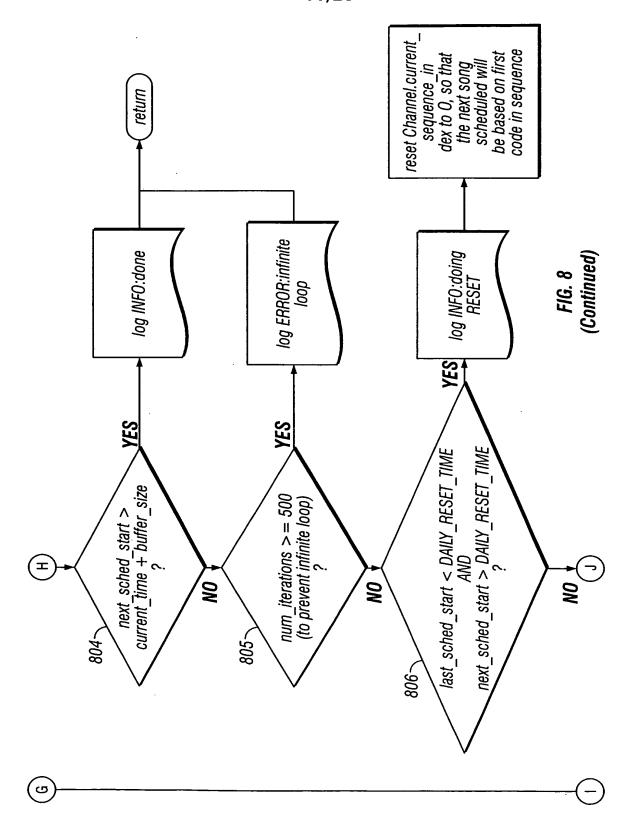
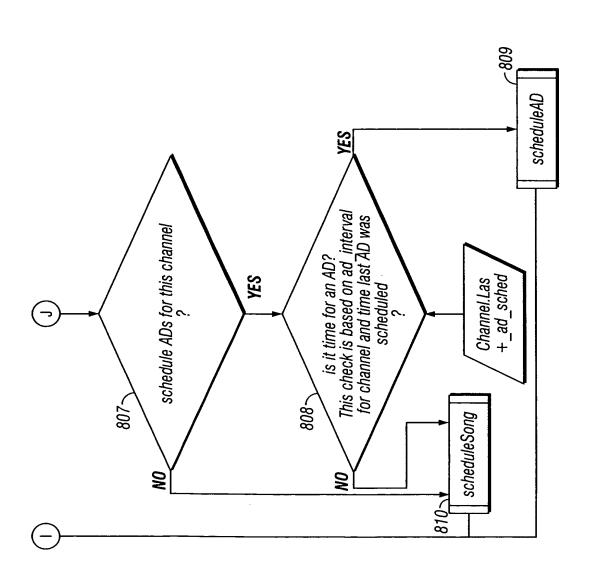
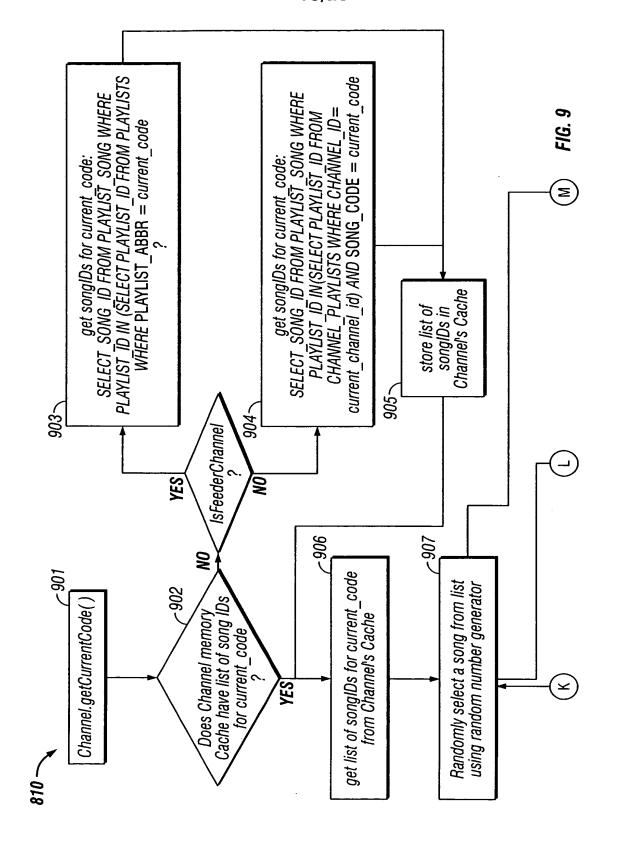
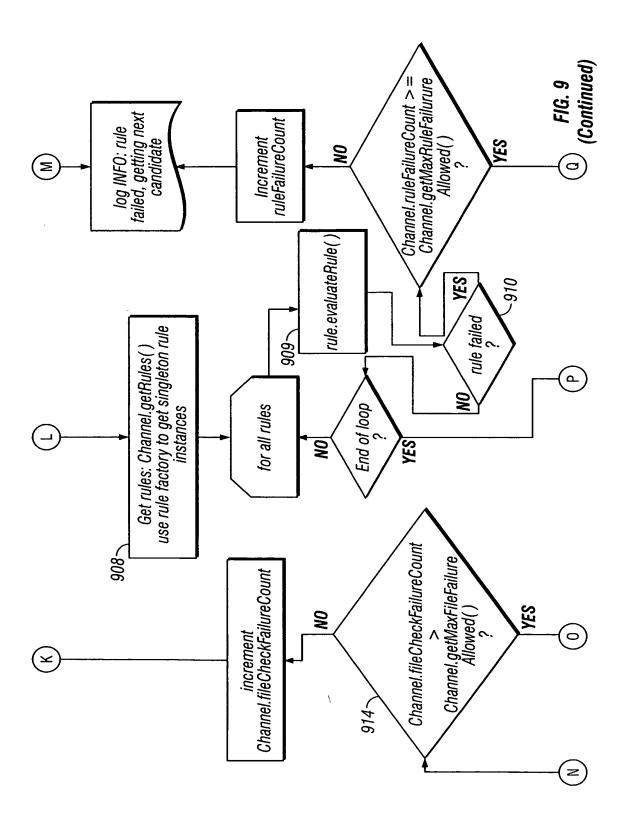
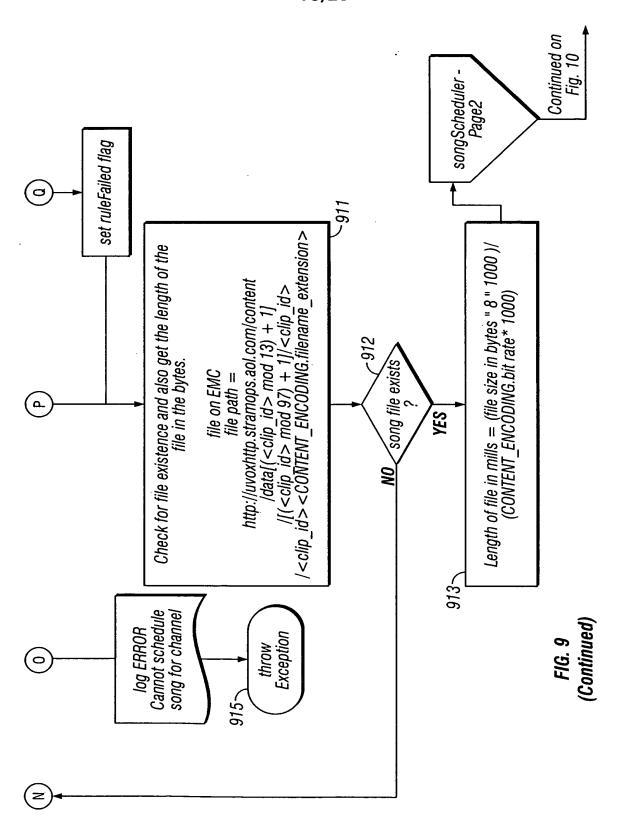


FIG. 8 (Continued)









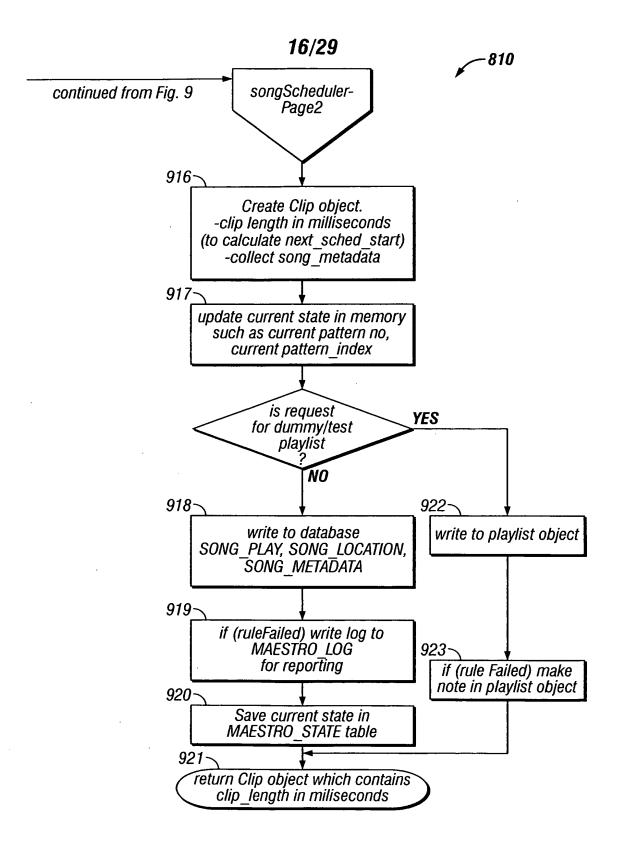
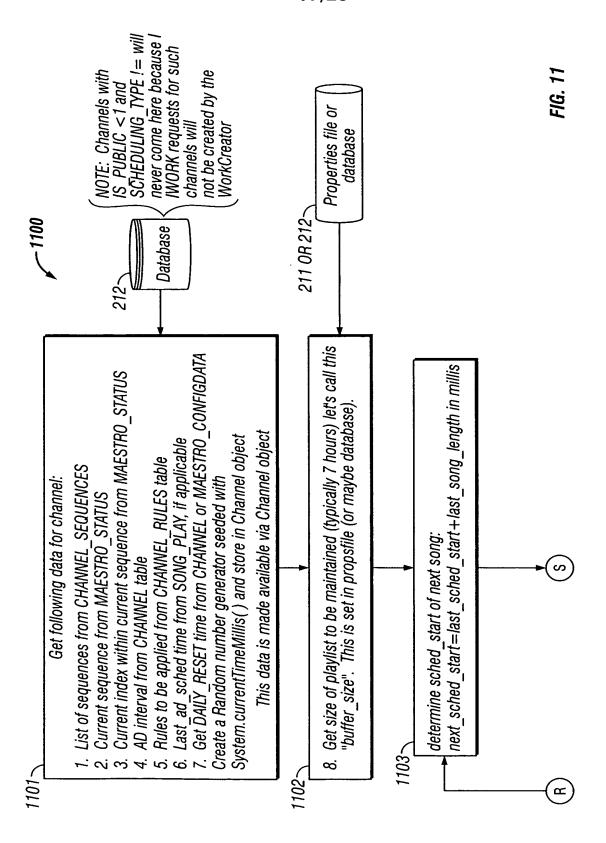
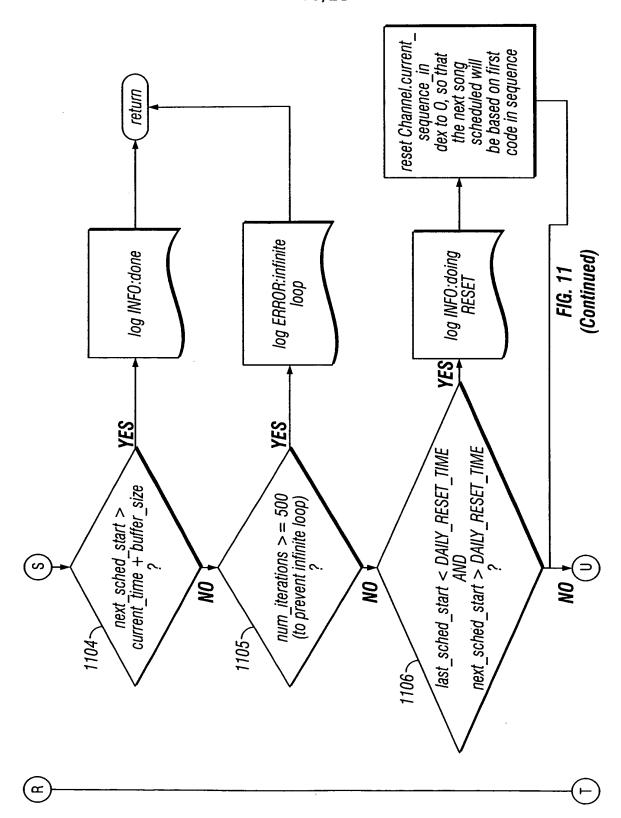
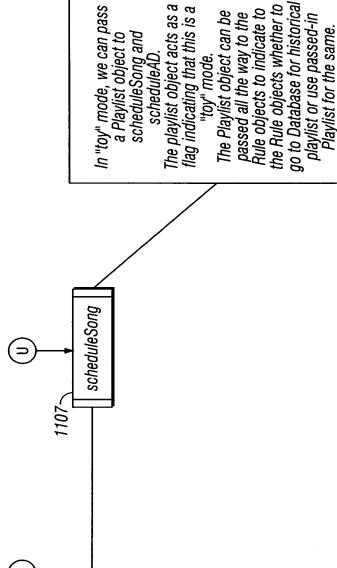


FIG. 10





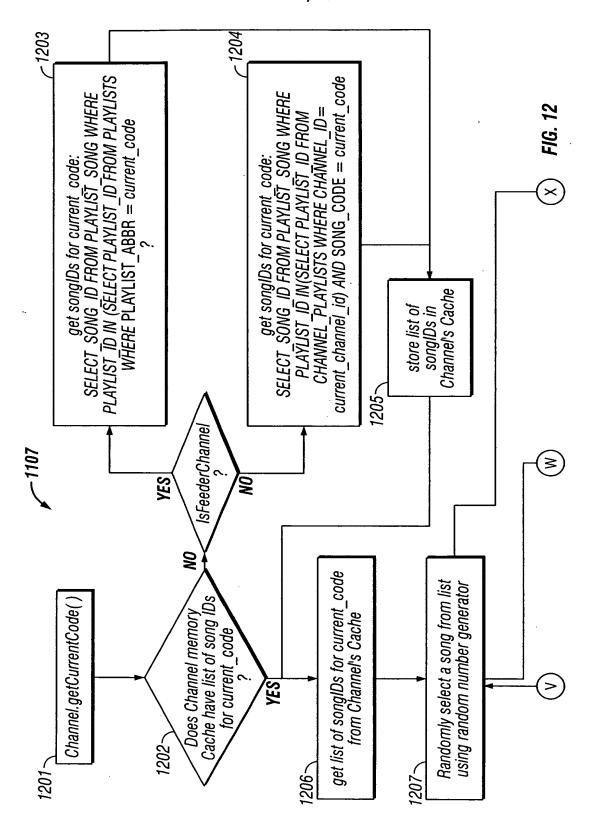


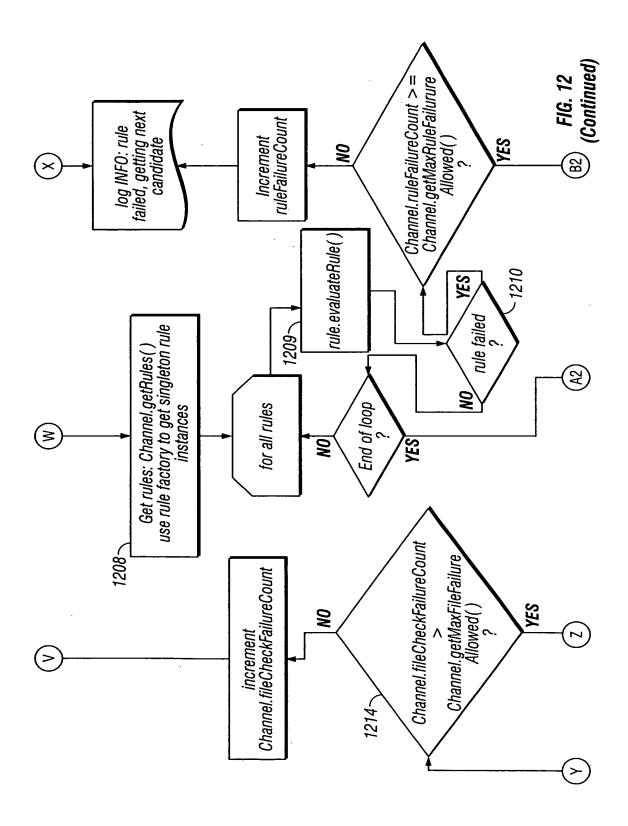
Note on AD Scheduling:
for version 1.0 of Maestro, AD
scheduling will be done by a
separate thread in the system,
not the SongScheduler.
When we integrate with
LightingCast, AD scheduling
will be done as part of the
SongScheduling logic.

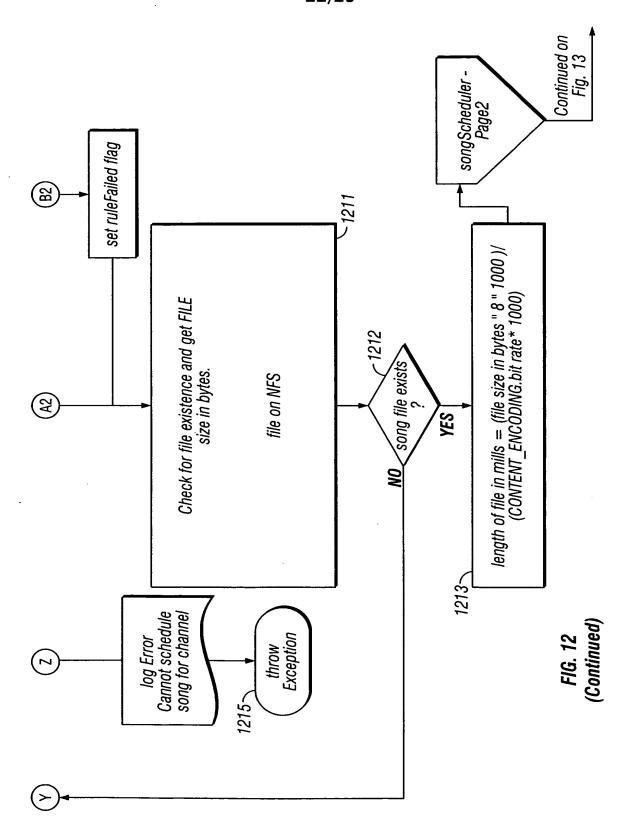
LEGEND:

ADs will be scheduled using CDPIA for clipbased channels in v1.0 of Maestro

FIG. 11 (Continued)







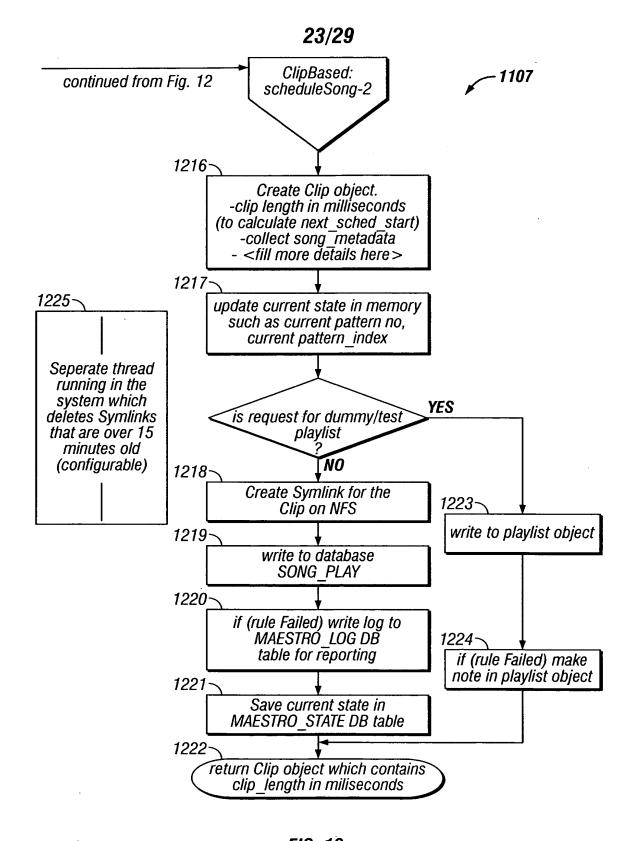


FIG. 13

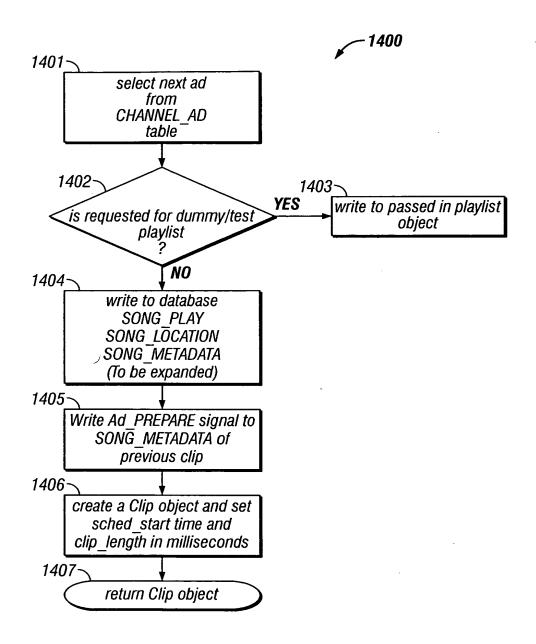


FIG. 14

1500 --1501 1502 ADs enabled for for every channel that NO this channel needs AD schedulina AND CHANNEL.IS PUBLIC at this time YES - 1503 Select next audio ad ID for channel: SELECT* FROM (SELECT C AD.AUDIO AD ID, A AD.AD LENGTH, A AD.RA FILE, A AD.AA SEARCH STRING FROM CHANNEL AD C AD, AUDIO AD A AD WHERE C AD. CHANNEL ID=? AND C AD. SEQUENCE NUMBER> (SELECT CA.SEQUENCE NUMBER FROM CHANNEL AD CA.CHANNEL C WHERE CA.CHANNEL ID=C.CHANNEL ID AND CA.AUDIO AD ID=C.AUDIOAD ID AND C.CHANNEL ID = ?) AND C AD.AUDIO AD ID=A AD.AUDIO AD ID AND A AD IS ACTIVE>0 $AND(A_AD.START_DATETIME\ IS\ N\overline{U}LL\ O\overline{R}\ A\ AD.START\ DATETIME <=SYSDATE)$ AND(A AD.END DATETIME IS NULL OR A AD.END DATETIME>=SYSDATE) ORDER BY C AD. SEQUENCE NUMBER ASC) where rownum=1 If result set above query is empty, then, it means we have finished one cycle of ADs scheduled for this channel by COPIA. Get the audio ad id with the sequence number for the channel. SELECT*FROM(SELECT C AD.AUDIO AD ID,A AD.AD LENGTH,A AD.RA FILE, A_AD.AA_SEARCH_STRING FROM CHANNEL AD C AD, AUDIO AD A AD WHERE C AD. CHANNEL ID=? AND C AD. AUDIO AD ID=A AD. AUDIO AD ID AND A AD.IS ACTIVE>O AND(A AD.START DATETIME IS NULL OR A AD.START DATETIME <= SYSDATE) AND(A AD.END DATETIME IS NULL OR

FIG. 15

 \overline{A} AD.END DATETIME > = SYSDATE) where rownum = 1

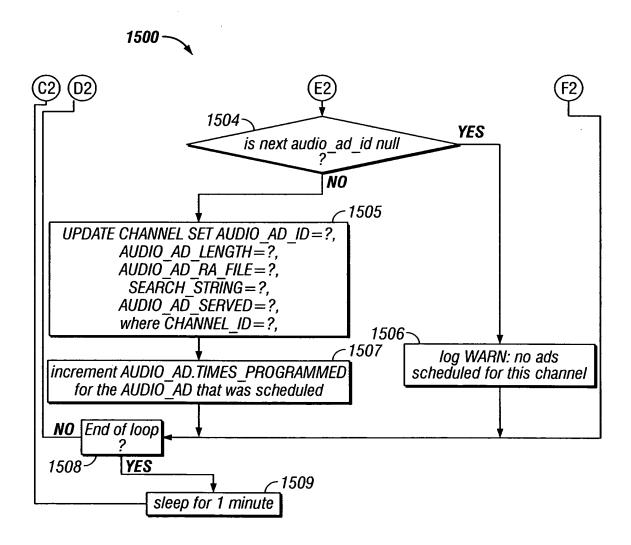


FIG. 15 (Continued)



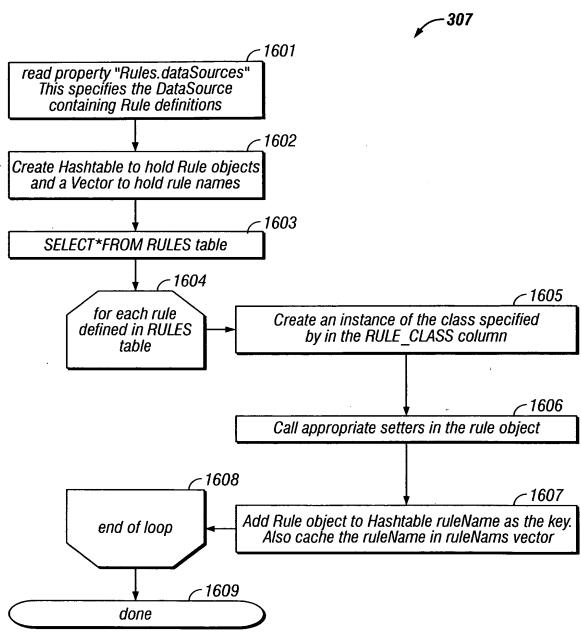
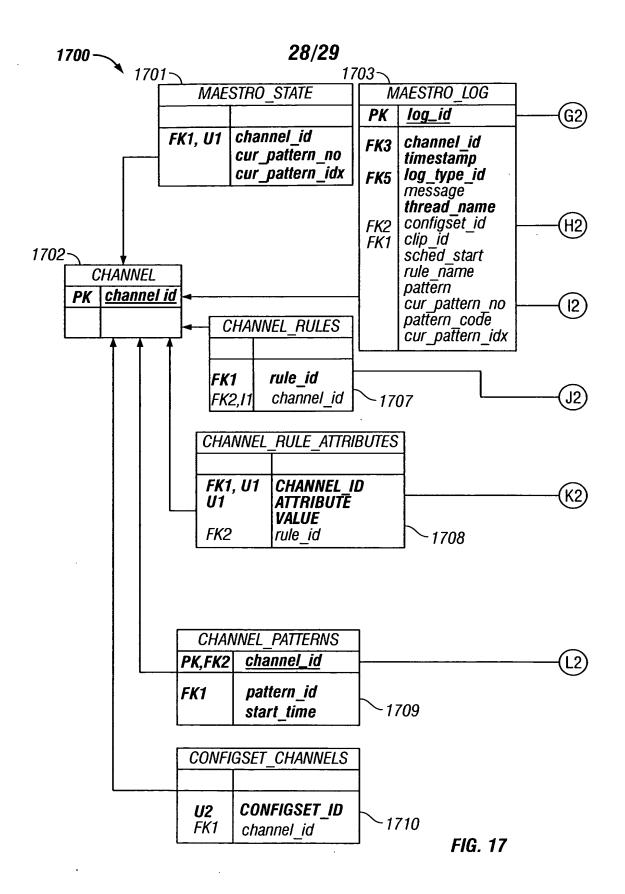


FIG. 16



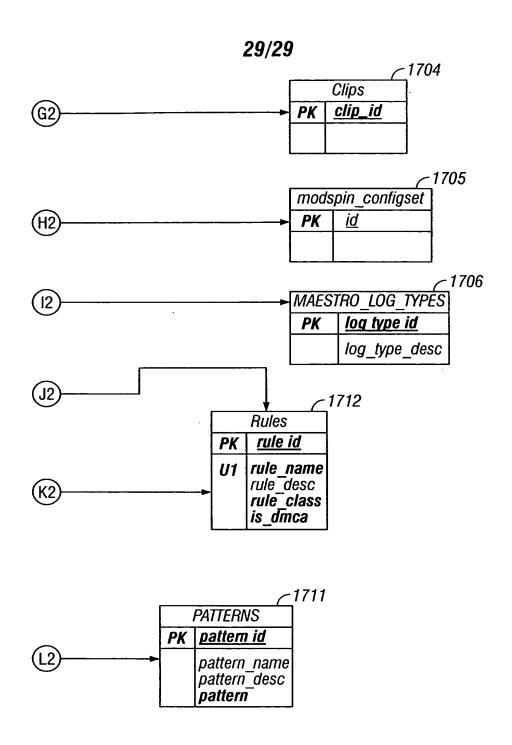


FIG. 17 (Continued)